102.18 - Zirconium Base Alloys (chip form)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

Concentration are expressed as mass fraction, in % (unless noted by an asterisk * for mg/kg).

SRM	Description	Unit of Issue	Aluminum (Al)	Antimony (Sb)	Arsenic (As)	Boron (B)	Cadmium (Cd)	Carbon (C)	Chlorine (Cl)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Fluorine (F)	Gallium (Ga)	Hafnium (Hf)	Hydrogen (H)	Iron (Fe)
360b	Zirconium (Sn-Fe-Cr) Alloy	100 g	*57**	(1*)	(7*)	0.191*	(<1*)	*109**	(<1*)	1043*	*0.97**	12.5*	(<10*)	(<1*)	78.5*	*16.01**	2138*

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only

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SRM	Description	Unit of Issue	Lead (Pb)	Magnesium (Mg)	Manganese (Mn)	Molybdenum (Mo)	Nickel (Ni)	Niobium (Nb)	Nitrogen (N)	Oxygen (O)	Phosphorus (P)	Silicon (Si)	Sulfur (S)	Tantalum (Ta)	Tin (Sn)	Titanium (Ti)	Tungsten (W)
360b	Zirconium (Sn-Fe-Cr) Alloy	100 g	(<5*)	(<1*)	*9.2**	(<25*)	22.5*	(<50*)	*45**	(1430*)	*8.7**	*80**	(30*)	(<100*)	1.555	*15.5**	(<50*)

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